

Human Desert hedgehog protein ELISA Kit | DHH elisa kit

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CATALOG #
AAA56792

REACTIVITY
Human

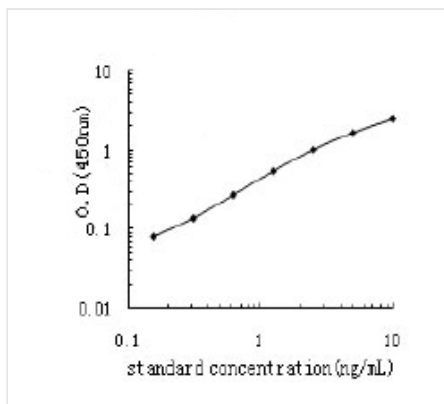
PRODUCT SYNONYMS

Desert hedgehog protein; Human Desert hedgehog protein ELISA Kit; DHH; HHG-3; DHH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Desert hedgehog protein,DHH
Sequence Length	396
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.061 ng/mL
Intra-assay Precision	<=5.1%
Inter-assay Precision	<=9.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DHH elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19482158
NCBI GeneID	50846
NCBI Accession #	NP_066382.1
NCBI GenBank Nucleotide #	NM_021044.2
UniProt Accession #	O43323; Q15794
Molecular Weight	43,577 Da
NCBI Official Full Name	desert hedgehog protein preproprotein
NCBI Official Synonym Full Names	desert hedgehog
NCBI Official Symbol	DHH
NCBI Official Synonym Symbols	GDXYM; HHG-3; SRXY7
NCBI Protein Information	desert hedgehog protein
UniProt Protein Name	Desert hedgehog protein
UniProt Gene Name	DHH
UniProt Synonym Gene Names	DHH
UniProt Entry Name	DHH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/dhh-human-elisa-kits/desert-hedgehog-protein/56792>